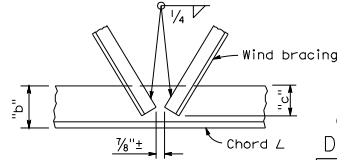


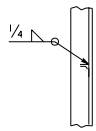
DETAIL 1



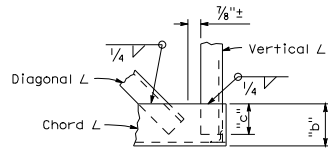
DETAIL 2

OVERLAP DISTANCES

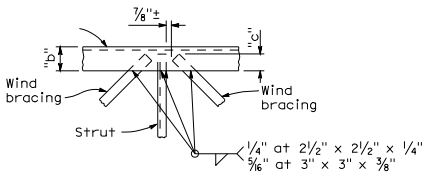
"b"	"c"
3 1/2"	2 1/4"
4"	2 3/4"
5"	3 1/4"
6"	4"
8"	5"



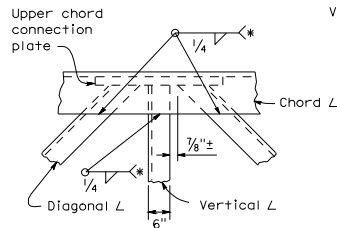
DETAIL 3



DETAIL 4

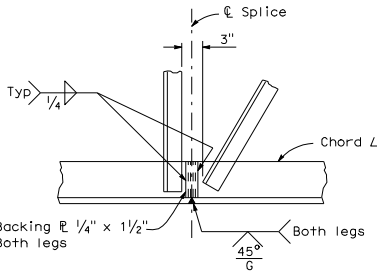


DETAIL 5

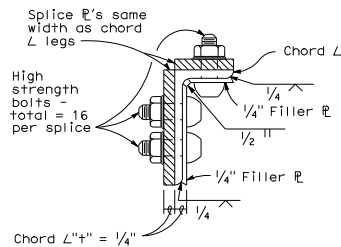


DETAIL 6

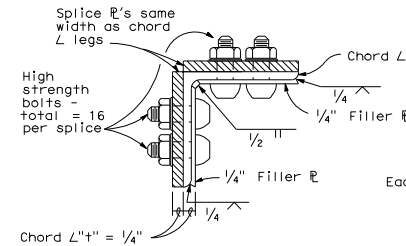
\* Welds are to upper chord connection plate and chord angle.



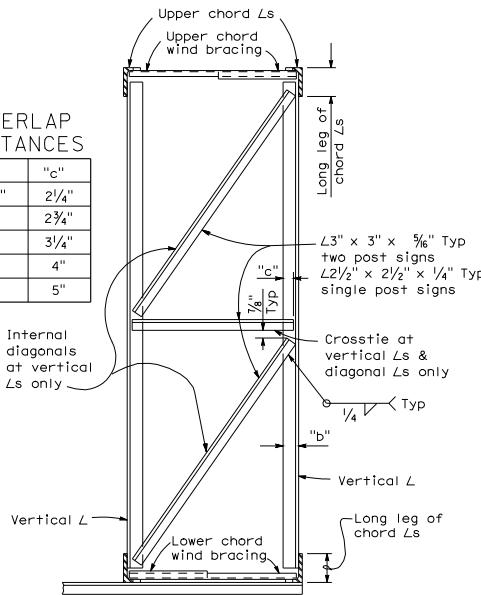
WELDED CHORD SPLICE



SECTION T-T  
TWO POST SIGNS



SECTION T-T  
SINGLE POST SIGNS



TYPICAL SECTION J-J

NOTE:  
Diagonal Ls in plane of truss not shown. Bracing shown is at all vertical Ls of truss.

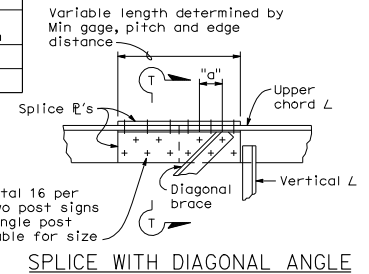
BOLTED CHORD SPLICE  
TWO POST SIGNS

Chord L	Nominal Bolt Diameter	"a" Min
5" x 3 1/2" x 3/8"	3/4"	2 1/2"
6" x 4" x 1/2"	7/8"	3"
8" x 4" x 3/4"	1 1/4"	3 3/4"
8" x 6" x 3/4"	1 1/4"	3 3/4"

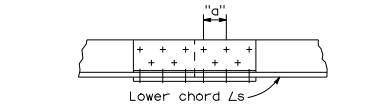
SINGLE POST SIGNS

Chord L	Nominal Bolt Diameter	"a" Min
5" x 5" x 1/2"	7/8"	3"
6" x 6" x 1/2"	7/8"	3"

HS bolts - total 16 per splice, for two post signs and 20 per single post signs. See table for size



SPLICE WITH DIAGONAL ANGLE

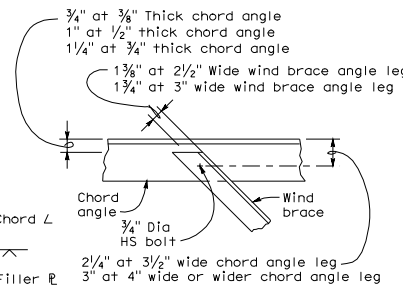


SPLICE WITHOUT DIAGONAL ANGLE  
BOLTED CHORD SPLICE

SPLICE NOTES:

Location of Splices:  
The splice shall be located so as not to interfere with mounting the walkway brackets or the clip angles for the removable sign panel frame. For two post type see also S11.

Filler L:  
The plates welded to the angle legs on the inside shall be welded before drilling the bolt holes. The plates shall be the same length as the cover plates. The plates are not necessary on the single post signs if the splice is located over 1/3 of the cantilever length from the post. Alternative splice details may be used if approved by the Engineer.



BOLTED WIND BRACE DETAIL  
Each end of wind brace at bolted chord splice

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
**OVERHEAD SIGNS-TRUSS  
STRUCTURAL FRAME DETAILS**  
NO SCALE